

TABLE OF CONTENTS

Article I.	Award Information.....	4
Section 1.01	Recipient Information.....	4
Section 1.02	Awarding Agency Information.....	4
Section 1.03	Basic Award Information	4
Article II.	Background.....	4
Section 2.01	Background.....	4
Section 2.02	Statement of Purpose.....	5
Section 2.03	Specific Objective(s) of the Agreement	5
Article III.	Expected Program Outputs.....	5
Article IV.	Deliverables.....	6
Article V.	Dissemination of Technical Findings	6
Article VI.	Delineation of Tasks/Deliverables.....	6
Section 6.01	Incorporation of Recipient 's Application	6
Article VII.	Agreement Officials	6
Agreement Officer (AO).....		6
Agreement Administrator (AA)		7
Agreement Officer's Representative (AOR).....		7
Principal Investigator (PI).....		7
Article VIII.	Terms and Conditions.....	7
Article IX.	Special Terms and Conditions	7
Section 9.01	Modifications.....	7
Section 9.02	Travel.....	7
Article X.	Reports.....	8
Section 10.01	Progress Report.....	8
Section 10.02	Federal Financial Status Report.....	8
Section 10.03	Final Report	8
Section 10.04	Final Federal Financial Report	8
Article XI.	Consideration and Payment.....	8
Section 11.01	Request for Advance/Reimbursement.....	8
Section 11.02	Registration requirement	9
Article XII.	Attachments.....	9

Article I. Award Information

Section 1.01 Recipient Information

COALVILLE, CITY OF
10 North Main Street
Coalville UT 84017-0000

DUNS: 053241147

Primary Contact: Camille Sanders, csanders@jub.com, (801) 547-0393

Section 1.02 Awarding Agency Information

U.S. Department of Transportation (US DOT)
Pipeline and Hazardous Materials Safety Administration (PHMSA)
1200 New Jersey Avenue, SE
Room E22-317
Washington, D.C. 20590

Primary Contact: Mahua Mazumdar, mahua.mazumdar@dot.gov, (202) 366-1282

Section 1.03 Basic Award Information

Funding Opportunity Title: "Technical Assistance Grants (TAG)"
Funding Opportunity Number: DTPH5614SN000003
CFDA Number: 20.710
Award Type: Grant Agreement
Award Number: DTPH5614GPPT08
Project Title: 2014 Technical Assistance Grant for Coalville, City of
Project/Performance Period: Twelve (12) months from the effective date of award.
Grant Amount: \$50,000.00

Article II. Background

Section 2.01 Background

Experience shows that informed communities play a vital role in the safety and reliability of pipeline operations. The Technical Assistance Grants (TAG) program, first authorized in the Pipeline Safety Improvement Act of 2002 (Act) (P. L. 107-355, codified at 49 U.S.C. 60130), offers opportunities to strengthen the depth and quality of public participation in pipeline safety matters. Section 9 of the Act, titled: "Pipeline Safety Information Grants to Communities" authorized the Secretary of Transportation to make grants to local communities and organizations for technical assistance relating to pipeline safety issues. The TAG program has been amended by Section 5 of the PIPES Act of 2006 (P.L. 109-468) and Section 32 of the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011 (P.L. 112-90).

These grants will allow communities and groups of individuals to obtain funding for technical assistance in the form of engineering or other scientific analysis of pipeline safety issues and help promote public participation in official proceedings. For purposes of grant eligibility, communities are defined as cities, towns, villages, counties, parishes, townships, and similar governmental subdivisions,

or consortiums of such subdivisions. A nongovernmental group of individuals is eligible for a grant under the TAG program if its members are affected or potentially affected individuals who are incorporated as a non-profit organization in the state where they are located.

Section 2.02 Statement of Purpose

PHMSA awards grant funds to local communities and groups of individuals (not including for-profit entities) for technical assistance in the form of engineering or other scientific analysis of pipeline safety issues affecting the local community or to help promote public participation in official proceedings (excluding nonofficial proceedings) pertaining to pipeline safety issues.

Section 2.03 Specific Objective(s) of the Agreement

Under this grant award Coalville, City of, will

- Use GPS technology to create a comprehensive GIS-driven risk assessment and asset management system to identify city utilities within the pipeline corridor and evacuation area. This would include culinary water, storm water, sewer and pressure irrigation systems that may impact or be impacted by hazardous pipelines.
- Coordinate with pipeline operators to determine pipeline locations and share information on city utility locations
- Purchase a full subscription to ArcGIS online manage GIS mapping of utility and pipeline locations. Purchase two tablets and one laptop computer designated to run the GIS software, have field access to the information, and make real-time updates.
- Perform a GIS-based pipeline safety risk assessment, including proximity to existing infrastructure and identification of evacuation routes. Pipe alignments and attributes (diameter, material, length, etc.) will be incorporated into the GIS database.
- Record utility easements with Summit County so current and future pipeline operators know where city utilities and facilities are located and to protect both the hazardous pipelines and utilities from accidental damage.
- Educational outreach to the community, including a public open house and updates to the city website. The messaging will be to inform the public about the emergency response and emphasize the "811 Call Before You Dig" program.

Article III. Expected Program Outputs

Under the terms of this agreement, the Recipient must demonstrate completion of the work through the actions it has specified in its Application.

- *Task 1: Project Kickoff/Planning Meeting*
- *Task 2: Data Collection*
 - o *Data collection of all water, sewer, and storm water infrastructure features not currently residing in GIS.*
 - o *Communicate with pipeline operators and gather data regarding pipeline locations.*
 - o *Post process GIS data.*
- *Task 3: Mapping \$10,740*
 - o *GIS Mapping of City Infrastructure: sewer, water, storm drain, (including wells and sewer plant).*
 - o *Create mapbooks for city review and redline.*
 - o *Work sessions with city staff to review mapbook redlines and update GIS.*
 - o *Mapping of hazardous gas pipelines and proposed future pipelines in GIS.*
- *Task 4: Asset Management to Track Maintenance and Incident History*
 - o *Meet with city staff to refine infrastructure asset management strategies.*

- *Create maintenance/repair history layers in GIS for city infrastructure near hazardous pipelines.*
 - *Design GIS update workflow.*
 - *Set up online maps using ArcGIS Online.*
 - *Onsite training with city staff to use/update GIS.*
 - *Task 5: Easement Records*
 - *Record easements with Summit County so the public and current and future pipeline operators know where utilities and facilities are located.*
 - *Task 6: Emergency Response Analysis*
 - *GIS-based pipeline safety risk assessment, including proximity to existing infrastructure and identification of evacuation routes.*
 - *Task 7: Public Awareness Campaign*
 - *Educational outreach to the community, including mailers, advertisements, and website updates including information on PHSMAs 811-Call Before You Dig Program.*
 - *Meeting to share findings of Risk Assessment with emergency response personnel, City staff and leaders.*
- Purchase Software and Equipment*
- *ArcGIS Online Basic Subscription*
 - *Two tablets and one laptop computer.*

Article IV. Deliverables

The Recipient must submit the following reports:

- Progress Report;
- Federal Financial Status Report;
- Final Report; and
- Final Financial Report.

Additional information about the reporting requirements are in Article X, Reports.

Article V. Dissemination of Technical Findings

The Recipient must make available any technical findings to the relevant operators in the Recipient's area and have open communication with local operators, local communities and other interested parties.

Article VI. Delineation of Tasks/Deliverables

Section 6.01 Incorporation of Recipient's Application

The Recipient's application and Project Plan dated 03/14/2014 is incorporated by reference into this Agreement.

The Recipient is responsible for accomplishing the objectives, tasks and deliverables of this Grant Agreement, and performing the tasks and the deliverables outlined in the Recipient's Project Plan.

Article VII. Agreement Officials

Refer to the Award Terms and Conditions (Attachment 1), Section 1, for a detailed description of each official's responsibilities below.

Agreement Officer (AO)

Mr. Warren D. Osterberg

U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration
Acquisition Services Division, PHA-30
1200 New Jersey Avenue, SE, E22-317
Washington, D.C. 20590
Telephone: (202) 366-6942
Fax: (202) 366-7974

E-mail: Warren.Osterberg@dot.gov

Agreement Administrator (AA)

Ms. Mahua Mazumdar
U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration
Acquisition Services Division, PHA-30
1200 New Jersey Avenue, SE, E22-230
Washington, D.C. 20590
Telephone: (202) 366-1282
Fax: (202) 366-7974

E-mail: mahua.mazumdar@dot.gov

Agreement Officer's Representative (AOR)

Mr. Sam Hall
U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration
Office of Pipeline Safety, PHP-20
2180 Adventure Lane
Maidens, VA 23102
Telephone: (804) 556-4678
Fax : (804) 556-3183

E-mail: sam.hall@dot.gov

Principal Investigator (PI)

Ms. Camille Sanders
10 North Main Street
Coalville UT 84017-0000
Telephone: (801) 547-0393

E-mail: csanders@jub.com

Article VIII. Terms and Conditions

The Recipient must comply with and spend funds consistent with all the terms and conditions of this award, including the Award Terms and Conditions in **Attachment 1** and any other terms and conditions spelled out in this document. Attachment 1, Award Terms and Conditions is incorporated into this Agreement.

Article IX. Special Terms and Conditions

Section 9.01 Modifications

Modifications to this Grant Agreement may be made only in writing, signed by both the Recipient and the AO, and specifically referred to as a modification to this Grant Agreement.

Section 9.02 Travel

Any travel necessary to carry out the objectives of this agreement must use the most economical form of transportation available. All travel is to be scheduled sufficiently in advance, to the extent practicable, to take advantage of offered discount rates. Travel and Per Diem authorized under this

agreement must be incurred in accordance with the Government Travel Regulations currently in effect. Current per diem rates are listed at: <http://www.gsa.gov/perdiem>.

Article X. Reports

Section 10.01 Progress Report / Mid-Term Report

During the performance of the grant, the Recipient must provide a letter-type written report to the AOR and the AA. The report must include the following:

1. A comparison of actual accomplishments to the objectives established for the period;
2. Where the output of the project can be quantified, a computation of the cost per unit of output; and
3. The reasons for slippage if established objectives were not met.

This report must be submitted to the AOR and the AA in electronic form via e-mail no later than thirty (30) days after the reporting period. The reporting period for the Mid-Term Report, is half-way through the grant Project/Period of Performance, as outlined in the grant agreement.

Section 10.02 Federal Financial Status Report

During the performance of the grant, the Recipient must submit a mid-term Federal Financial Report, Standard Form 425 (SF-425), to report the status of funds. In addition to SF-425, the Recipient should provide a breakdown of costs for each object class category (Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual, Other, and Indirect Charges). This report must be submitted to the AA in electronic form via e-mail no later than thirty (30) days after the reporting period. The reporting period for the Federal Financial Status Report, is half-way through the grant Project/Period of Performance, as outlined in the grant agreement.

Section 10.03 Final Report

At the end of the grant period of performance, the Recipient must deliver a letter-type final report to the AOR and the AA that describes the results of all activities undertaken as a result of this grant. The report to PHMSA must demonstrate completion of the work as outlined in the grant agreement.

This report must be submitted to the AOR and the AA in electronic form via e-mail no later than 90 days after the end of the period of performance.

Section 10.04 Final Federal Financial Report

At the end of the grant period, the Recipient must submit a Federal Financial Report, Standard Form 425 (SF-425), to report the status of all funds. In addition to the SF-425, the Recipient should provide the breakdown of costs for each object class category (Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual, Other, and Indirect Charges). This report must be submitted to the AA in electronic form via e-mail no later than 90 days after the end of the period of performance.

Article XI. Consideration and Payment

Section 11.01 Request for Advance/Reimbursement

Subject to the requirements in 49 CFR 18 being met (refer to Award Terms and Conditions, Section 11, "Payments") payments will be made after receipt of "Request for Advance or Reimbursement," SF-270 through iSupplier. Upon the execution of the award, recipients, in accordance with their project plan, may request up to 50% of the total federally funded amount of the award. The

remaining amount may be requested, upon receipt and approval, (by the PHMSA Agreement Officer) of the "Mid-Term Reports."

Section 11.02 Registration requirement

- All Recipients must submit payment requests via the DOT eInvoicing System. For details on how to invoice, refer to Award Terms and Conditions, Section 10, "eInvoicing."

All Recipients must be registered in the System for Award Management (SAM) to receive payments on their invoices. For information on how to register, visit <https://www.sam.gov>.

See Attachment 1 "Award Terms and Conditions" for additional payment requirements.

Article XII. Attachments

Attachment 1 - DTPH5614GPPT08 - Award Terms and Conditions